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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/764,330	
	Filing Date	01/23/2004	
	First Named Inventor	Michael Cooke	
	Art Unit	1645	
	Examiner Name		
Total Number of Pages in This Submission	510	Attorney Docket Number	P1097US10

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): References AC-AH Return Receipt Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Genomics Institute of the Novartis Research Foundation		
Signature			
Printed Name	Hugh Wang		
Date	April 14, 2005	Reg. No.	47,163

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
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Typed or printed name	Michelle Fecteau	Date	4/29/05

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Genomics Institute of the Novartis Research Foundation

Michelle K. Fecteau
Michelle K. Fecteau

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Customer No.: 29490

Sumit Chanda et al.

Examiner:

Application No.: 10/764,330

Art Unit: 1645

Filed: January 23, 2004

For: METHODS AND COMPOSITIONS
FOR MODULATING T
LYMPHOCYTES

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR
§ 1.97 AND § 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir,

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressively considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97 (g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

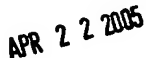
Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action on the merits per 37 CFR 1.97(b)(3). However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 501885. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'H. Wang', written in a cursive style.

Hugh Wang, Reg. No. 47,163

Customer No. 29490
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Substitute for form 1449A/PTO

(Use as many sheets as necessary)

Sheet	1
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1

of

2

Complete if Known

Application Number

10/764,330

Filing Date

01/23/2004

First Named Inventor

Michael Cooke

Art Unit

1645

Examiner Name

Attorney Docket Number

P1097US10

[illegible][illegible]

**Examiner
Signature**

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

English language Translation is attached.

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/764,330
Filing Date	01/23/2004
First Named Inventor	Michael Cooke
Art Unit	1645
Examiner Name	
Attorney Docket Number	P1097US10

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AC	CHANG YT, et al. Related Articles, Links Purine-based inhibitors of inositol-1,4,5-trisphosphate-3-kinase. <i>Chembiochem</i> . 2002 Sep 2;3(9):897-901.	
	AD	IRVINE, Robin. Inositol phosphates: Does IP4 run a protection racket? <i>Current Biology</i> 2001. Vol 11, No. 5, p. 172-174.	
	AE	IRVINE, Robin, et al. Back In The Water: The Return Of The Inositol Phosphates. <i>Nature Reviews, Molecular Cell Biology</i> . May 2001, Vol. 2, p. 327-338.	
	AF	JUN, Kisun et al. Enhanced Hippocampal CA1 LTP but Normal Spatial Learning in Inositol 1,4,5-trisphosphate 3-kinase (A)-Deficient Mice. <i>Learning & Memory</i> , 1998, Vol 5, p. 317-330.	
	AG	WOODRING, Pamela J. et al. Expression, Purification, and Regulation of Two Isoforms of the Inositol 1,4,5-Trisphosphate 3-Kinase. <i>The Journal of Biological Chemistry</i> , 1997, Vol. 272, No. 48, p. 30447-30454.	
	AH	DEWASTE, Valerie, et al. Cloning and expression of a cDNA encoding human inositol 1,4,5-trisphosphate 3-kinase C. <i>Biochem</i> , 2000, p.343-351.	

Examiner
SignatureDate
Considered

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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